

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-30  
**Date of Last Change to Activities:** 2012-05-11  
**Investment Auto Submission Date:** 2012-02-23  
**Date of Last Investment Detail Update:** 2012-02-23  
**Date of Last Exhibit 300A Update:** 2012-03-13  
**Date of Last Revision:** 2012-06-14

**Agency:** 007 - Department of Defense      **Bureau:** 17 - Department of the Navy

**Investment Part Code:** 02

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** Next Generation Enterprise Network

**2. Unique Investment Identifier (Ull):** 007-000003538

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

Next Generation Enterprise Network (NGEN) is an enterprise network which will provide secure, net-centric data and services to Navy and Marine Corps personnel and represents the continuous evolution of information technology at the Department of Navy. NGEN forms the foundation for the DON's future Naval Network Environment that will be interoperable with and leverage other Department of Defense (DoD) provided Net-Centric Enterprise Services. The NGEN program has been established to provide net-centric capability that replaces and improves the enterprise IT services that the previous Navy Marine Corps Intranet (NMCI) provided (expired September 2010). The Continuity of Services Contract (CoSC) was awarded to the NMCI Incumbent in July 2010 to support the transition from NMCI to NGEN. NGEN Block 1 will be fielded in increments using a spiral development process. Each spiral or increment will incorporate additional scope, quantities, capability and security as operational and fiscal constraints permit. Since October 2010, CoSC has provided continued NMCI 2010 capability for the largest DoD centrally managed IT network, supporting approximately 382,000 seats representing over 700,000 users across the globe and providing comprehensive, end-to-end information services through a common computing and communication environment. Transition to NGEN begins in FY13 as Program Management Office (PMO) plans to award segmentation contracts for Transport Services (i.e. LAN/BAN) and Enterprise Services (seat and non-seat services). Additionally, NGEN will procure End

User Hardware as a service and purchase software licenses via DoD Enterprise Software Initiative (ESI). NGEN PMO has entered Gate 5, with Gate 6 planned for 4th Qtr FY12 prior to Milestone (M/S) C, 1st Qtr FY13. NGEN is on track to release the Request for Proposal (RFP) for Transport Services contract in early 2012 and anticipates contract award by 1st Quarter (Qtr) FY13. The CoSC transition contract ends in April 2014.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

NGEN, as the successor to the NMCI, has been developed to provide increased Navy command and control through ownership of the network and decrease costs through competition of various segments of the operation instead of a single service contract.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

FY2011 Other Procurement, Navy (OPN) funds procured a Government Purpose Rights (GPR) license for the Technical Data Processes and Procedures (TDPP) from Hewlett Packard/Enterprise Services (HP/ES). Government Purpose Rights (GPR) permits full use and transference of information for development of the segmentation contracts that comprise the future Naval Enterprise Network. In accordance with the CoSC Technical Refresh Plan (TRP), FY11 OPN funding also provided for the Technical Refresh (TR) of fielded equipment and components required to support the network. FY2011 Operations & Maintenance, Navy (OMN) funding financed operations, including Transport and Enterprise Services, End User Services fees, Hardware Usage fees, and End User Device TR under the CoSC that was awarded July 2010.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

FY12 funding will continue to finance the TR of fielded equipment and components required to support the network, in accordance with the CoSC TRP. Additionally, FY12 funding will continue financing operations, including Transport and Enterprise Services, End User Services fees, Hardware Usage fees, End User Device TR under CoSC, and procurement of software licenses via DoD ESI. The Navy will use FY13 funding to complete the scheduled Technical Refresh (TR) of network hardware to ensure compliance with contractual requirements to maintain the network in compliance with industry standards for best practices. Additionally, in FY13 the Navy will award contracts to transition from the CoSC to NGEN. These contracts provide operation and maintenance of the transport segment consisting of cable plants, servers, routers, switches and the myriad of network devices necessary to provide the NGEN capabilities. The Navy will also award a contract for enterprise services to ensure compliance with requirements for meeting service level agreements. Other FY13 funding will continue financing CoSC operations, including Transport and Enterprise Services, End User Services fees, Hardware Usage fees, End User Device TR, which entails implementation, operation and maintenance support of user Hardware (H/W) and Software (S/W) through managed field services for Non-Secure Internet Protocol Router (NIPR) and Secure Internet Protocol Router (SIPR) environments; in addition to transitioning to the new

NGEN Transport and Enterprise Services contracts including TRP, and procurement of software licenses via DoD ESI.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2010-01-28

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$868.0	\$464.6	\$713.4	\$717.4
DME (Including Planning) Govt. FTEs:	\$19.6	\$5.9	\$9.4	\$9.4
Sub-Total DME (Including Govt. FTE):	\$887.6	\$470.5	\$722.8	\$726.8
O & M Costs:	\$2,488.6	\$1,243.1	\$849.9	\$1,105.4
O & M Govt. FTEs:	\$549.3	\$43.7	\$37.7	\$44.8
Sub-Total O & M Costs (Including Govt. FTE):	\$3,037.9	\$1,286.8	\$887.6	\$1,150.2
Total Cost (Including Govt. FTE):	\$3,925.5	\$1,757.3	\$1,610.4	\$1,877.0
Total Govt. FTE costs:	\$568.9	\$49.6	\$47.1	\$54.2
# of FTE rep by costs:	916	451	480	533
Total change from prior year final President's Budget (\$)		\$-138.1	\$-124.5	
Total change from prior year final President's Budget (%)		-7.00%	-7.00%	

**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

FY11 (PB12) and FY11 (PB13) (\$M): OMN incr +\$27.9 realigned to balance profile; OMNR incr +\$10.9 to restore seat support; OPN decr -\$153.3 realigned for seat services; PMC decr -\$43.7 reduced procurement; NWCF incr +\$61.1 increased seat services; RDTEN decr -\$3.4 reduced seat services. FY12 (PB12) and FY12 (PB13) (\$M): OMN decr -\$151.2 realigned for variable seat costs. OMNR decr -\$20.7 Cong reduction; OMMC decr -\$4.7M reduced sea services; NWCF incr +\$51.2 increased seat svcs.

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded		<a href="#">N0017805D4323</a>									
Awarded		<a href="#">N0017804D4024</a>									
Awarded		<a href="#">N0003910D0010</a>									
Awarded		<a href="#">N0017804D4072</a>									
Awarded		<a href="#">N0017804D4024</a>									

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

In accordance with DOD Earned Value Management (EVM) Policy Memorandum, dtd. 7 March 2005. EVM is not applicable or required for service contracts which would include the following contracts: Booz Allen Hamilton, Jacobs Engineering, Deloitte and Touche, and Falconwood. These contracts are providing support to the Program Management Office. The Continuity of Service Contract (CoSC) was awarded 8 July 2010 as firm fixed price task order Indefinite delivery/indefinite quantity (IDIQ) type contract, EVM is not required.

## Exhibit 300B: Performance Measurement Report

### Section A: General Information

**Date of Last Change to Activities:** 2012-05-11

### Section B: Project Execution Data

**Table II.B.1 Projects**

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
P3538-101	Next Generation Enterprise Network (NGEN) - Transition from NMCI to NGEN	Next Generation Enterprise Network (NGEN) is an enterprise network which will provide secure, net-centric data and services to Navy and Marine personnel and represents the continuous evolution of information technology at the Department of Navy. NGEN forms the foundation for the DON's future Naval Network Environment that will be interoperable with and leverage other Department of Defense-provided Net-Centric Enterprise Services. As the successor to the Navy Marine Corps Internet (NMCI), is being developed to provide increased Navy command and control through ownership of the network and decrease costs through competition of various segments of the operation instead of a single service contract. This project encompasses the transition from NMCI to NGEN.			

## Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
P3538-101	Next Generation Enterprise Network (NGEN) - Transition from NMCI to NGEN							

## Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
P3538-101	Service Cost Position (SCP)	The SCP will be prepared by Naval Center for Cost Analysis (NCCA), based on the Program Life Cycle Cost Estimate developed by the Program Office.	2011-11-02	2011-11-02	2011-11-01	118	1	0.85%
P3538-101	Program Life Cycle Cost Estimate (PLCCE) Final	The NGEN PLCCE, developed by The Space and Naval Warfare Systems Command (SPAWAR) Headquarters (HQ) Code 1.6 (Cost Estimating & Analysis Division), is reflective of the program's Cost Analysis Requirements Description (CARD). Costs are captured and reported based on the Work Breakdown Structure (WBS) as defined in DoD's Draft MIL-STD-881C Appendix B dated 14	2011-11-02	2011-11-02	2011-11-01	426	1	0.23%



Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
		January 2011 and the Cost Element Structure (CES) from DoD Automated Information Systems (AIS) Economic Analysis (EA) Guide dated 1995. The PLCCE captures total ownership costs including both direct and indirect costs regardless of the funding source for the entire program life cycle (FY2009 - FY2024). The estimate is developed in base-year dollars and inflated to then-year dollars using current Office of the Secretary of Defense (OSD) budget escalation indices.						
P3538-101	Cost Analysis Requirements Document (CARD) Final	Prepare the CARD in accordance with DoD Inst 5000.02.	2011-11-04	2011-11-04	2011-11-01	351	3	0.85%
P3538-101	Transport / Enterprise Services Request for Proposal	Prepare Request for Proposal (RFP) to reflect the Performance Work Statements for Transport and Enterprise Services.	2011-11-28	2012-04-30	2012-05-09	59	-163	-276.27%
P3538-101	Acquisition Strategy (AS)	Updated Acquisition Strategy in accordance with DoD Inst 5000.02.	2011-11-28	2012-04-30	2012-04-19	175	-143	-81.71%
P3538-101	Transport and Enterprise Services	Prepare the Transport Services	2011-11-28	2012-02-29	2012-02-29	175	-93	-53.14%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
	Acquisition Plan	(TXS)/Enterprise Services (ES) AP in accordance with DoD Inst 5000.02.						
P3538-101	Acquisition Program Baseline (APB)	Prepare the APB in accordance with DoD Inst 5000.02.	2011-12-12	2012-11-12		556	-336	-60.43%
P3538-101	Test & Evaluation Master Plan (TEMP) Final	Prepare TEMP in accordance with DoD Inst 5000.02.	2012-02-22	2012-09-14		142	-205	-144.37%

Section C: Operational Data

Table II.C.1 Performance Metrics								
Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency

NONE